6. K. M. Ramachandra Rao, care of K. Murthi Rao, 278, Visveswarapuram, Bangalore City.
7. M. S. Ramachandra Rao, 1155, Krishnaraja Road, Chamarajapuram, Mysore.
8. S. Nageswariah, care of M. Krishnappa, Esq., 800, Cheluvamba Agrahar, Mysore.
9. N. Srinivasa Rao, care of A. Raghavendra Rao, Pensioner, 1458, Bamboo Bazaar, Devaraj Mohalla, Mysore.
10. P. K. Subbannachar, 19, Balepet, Bangalore City.
11. R. K. Rama Rao, care of R. S. Srinivasiah, Esq., Pleader, Hole-Narsipur, Hassan District.
12. P. S. Rama Rao, 1380, Weavers' Line, Mysore.
13. C. Narayanamurthy, care of C. Annappa, Esq., Retired Head Clerk, Second Magistrate's Court, Chitaldrug.

(*Omit* Sl. Nos. 40, 42, 43, 44, 45, 46, 47, 48, 49, 50 and 51 from Class II "A" list of the Unit of the Auditor, Mysore State Railway.)

By Order,
K. THIPPERUDRIAH,
Secretary,
Central Recruitment Board.

ENGINEERING DEPARTMENT.

BUILDINGS DIVISION, BANGALORE.

Notification dated 29th April 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Buildings Division, up to 20th May 1940 at 2 P.M. "for Constructing compound wall near Tata's Institute of Science, Bangalore." An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of September 1940.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Bangalore, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained at four annas a copy from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 200 (rupees two hundred) in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing compound wall near Tata's Institute of Science, Bangalore, in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Executive Engineer's Office in due course. No enquiry regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Rates once tendered will not be enhanced on any account.

10. Rates for non-tendered and non-*estimated* items shall be as per schedule rates of the department or those fixed by the Executive Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Executive Engineer will be final and legally binding.

12. Tenders must be given in words as well as in figures and they must be in specific term of unit shown against each item of work. Any quotation quoted at so much percentage less or more than estimated rate will not be accepted.

Tender for a compound wall of 1,940 R.ft. near Tata's Institute of Science, Bangalore.

Sl. No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		
1	Earthwork excavation for foundation ...	C.yds.	..	126	
2	Filling in with stone in mud with bond stones for foundation and superstructure ...	C.ft.	..	11,035	
3	Burnt stone slabs coping champhered at ends fixing on mortar bed and cement pointing and one line dressed	S.ft.	..	2,896	
4	Pointing with cement	Sqr.	...	116·40	
5	Burnt stone slab caps above pillasters ...	S.ft.	..	571	

Notification dated 30th April 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Buildings Division, up to 2 P.M. of 20th May 1940, for constructing Factory type machine shed in the Government Printing Press, Bangalore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of December 1940.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Bangalore, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained at a cost of four annas a copy, from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 4,065 (Four thousand and sixty-five only) in cash or Government Promissory Notes, as earnest money and be superscribed "Tender for constructing Factory type machine shed in the Government Printing Press, Bangalore, in default of which tenders will be rejected.

5. The final acceptance of any tender will rest with the Government who do not bind themselves to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Executive Engineer's Office in due course. No enquiry regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Rates once tendered will not be enhanced on any account.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the department or those fixed by the Executive Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Executive Engineer will be final and legally binding.

12. Tenders must be given in words as well as in figures and they must be in specific term of unit shown against each item of work. Any tender quoted at so much percentage less or more than estimated rate will not be accepted.

Abstract Estimate for constructing Machinery Type roofed building in the open yard in the Government Printing Press, Bangalore.

Sl. No.	Description of work	Unit	Rate	Quantity	Cost
	I. Dismantling.		Rs. a. p.		Rs.
	Dismantling the existing buildings for clearing the site of Factory type of building, Terrace roof.				
1	Rear of existing building	Sqr.	..	20·00	
2	Old Mangalore tiled roofing on iron trusses ..	,,	..	24·00	
3	Zinc sheet roofing near well boring sections ..	,,	..	9·07	
4	Bengal terraced verandah	,,	..	1·20	
5	Dismantling brick masonry in superstructure and carting debris to the required distance ..	C.ft.	..	14,348	
6	Dismantling the Madras terrace and Bengal terrace in front portion and carting debris and stacking materials at the place shown ..	Sqr.	..	10	
7	Dismantling stone masonry in basement in front verandah	C.ft.	..	282	
8	Removing basement slabs	S.ft.	..	135	
9	Dismantling stone pillars and stacking ..	No.	..	8	
10	Dismantling the existing brick masonry wall in front hall near verandah and carting debris to a distance	C.ft.	..	234	
11	Removing the doors and windows and stacking	No.	..	3	
	Reconstructing some of the dismantled portions.				
1	Earthwork excavation for foundation and filling in basement including watering and consolidation	C.yd.	..	8	
2	Broken stone jelly concrete in lime mortar (1 : 2) in 6″ layers well tamped	C.ft.	..	79	
3	Size stone in lime mortar roughly dressed in foundation in courses not less than 8″ high including through bond stones at every 6 ft. apart in every course	C.ft.	..	73	
4	Size stone in lime mortar for basement in courses not less than 8″ high with bond stones at every 6′ apart including quoin dressing complete	,,	..	44	
5	Burnt stone slabs 6″ thick roughly dressed and fixed in lime mortar	S.ft.	..	18	
6	Size stone in mortar for pillars 1½ ft. square with bond stones at every 4′ apart all exposed faces one line dressed including cement pointing, etc., complete	C.ft.	..	245	
7	Providing Tata's tested R. S. beams including hoisting, fixing, bed plates, bolts and nuts and splining, etc., complete with boxing and fixtures to rafters	Cwt.	..	70·80	
8	Providing Tata's tested R. S. beams including hoisting, fixing and boxing, etc., complete	,,	..	24·65	
9	Burnt brick in lime mortar over 4″×3″ double beams	C.ft.	..	45	
10	Reconstructing Madras terrace roof using old available joists with necessary surki concrete flat tiles and plaster to required slope, etc., complete	Sqr.	..	9·40	
11	Parapet wall 1½′ high, 9″ thick including base and coping and plastering on all sides complete	R.ft.	..	110	

No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		
12	R.C.C. pillars (1 : 2 : 4) average dia. 10″ including cement plaster and caps and bases as per design complete	C.ft.	..	76	
13	Reconstructing basement in front verandah with size stone in clay with bond stones at every 6′ apart including quoin dressing, etc., complete	,,	..	282	
14	Refixing old available burnt stone slabs in mortar over basement	S.ft.	..	141	
15	Flooring verandah with burnt stone slab 6″ thick, 1½ feet square diagonally laid over 4″ lime concrete bed on well tamped earth including cement pointing, top dressed, etc., complete	Sqr.	..	7·29	
16	Collapsible iron gate as per design to a height of opening about 14 feet	S.ft.	..	171	
17	R. S. joist lintel over collapsible gateway with bed plates and boxing, etc., complete ..	Cwt.	..	4·34	
18	Blocking the opening of the window by the sides of collapsible gate with burnt brick in clay..	C.ft.	..	36	
19	Cement pointing to basement including raking joints to a depth of ½″	Sqr.	..	1·88	
20	B. S. Steps by the sides of ramp 5′ wide ..	L. S.	..	..	
21	Constructing 2 ramps (1 in 12) 12 ft. wide, 2½ ft. overall rise and average rise of 2½ ft. with side walls built of size stone in lime mortar over lime concrete bed, interior filled with earth, well tamped and fixed with 2 line dressed with 6″ thick burnt stone slabs including cement pointing, etc., complete	,,	..	..	
22	Reconstructing compound wall with available size stone in clay	C.ft.	..	1,680	
23	Reconstructing store room of well boring section with available materials with size stone for foundation and basement, and new burnt brick for superstructure wall with new R.C.C. roofing, design to be furnished during execution	S.ft.	..	310	
	II. Constructing Factory Type Machinery Shed.				
1	Earthwork excavating for foundation and carting the excavated earth to a distance not less than 50 yards and filling in basement with excavated earth duly watering, tamping, consolidation in 6″ layers, etc., complete ..	C.yd.	..	535	
2	Broken stone jelly concrete in lime mortar (1 : 2) laid in layers of 6″ well consolidated	C.ft.	..	5,961	
3	Size stone in lime mortar for foundation in courses not less than 8″ high with through bond stones at every 6′ apart in every course	,,	..	4,871	
4	Size stone in lime mortar for basement in courses not less than 6″ to 7″ in height with through bond stones at every 6′ apart including quoin dressing wherever necessary ..	,,	..	3,055	
5	Cement concrete 1 : 2 : 4 below stanchions for fixing the holding down bolts, etc., below bed-plates up to floor level	,,	..	254	
6	Burnt stone slabs 6″ thick for basement, one line dressed in general and two line dressed for all exposed faces, fixed in lime mortar	,,	..	4,101	

Sl. No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		Rs.
7	Burnt size stone in lime mortar for superstructure with through bond stones at every 6 feet apart including quoin dressing wherever necessary	C.ft.	..	15,597	
8	Burnt brick in lime mortar in partition walls in first floor of inspection gallery . ..	,,	..	513	
9	Rolled steel joist lintel over collapsible door opening 12 ft. wide including boxing, etc., complete	Cwt.	..	5·5	
9a	R.C.C. (1 : 2 : 4) lintel over interior wall over doors of inspection gallery as per design to be furnished during execution	C.ft.	..	135	
10	Steel doors, Gibbon pattern bottom $\frac{1}{3}$ panelled $\frac{2}{3}$ glazed with top ventilators wherever necessary using $\frac{1}{4}''$ thick plate glass inclusive of anti-corrosive paint, etc.	S.ft.	..	710	
10a	Teakwood fully panelled doors $4''\times5''$ frame with $1\frac{1}{4}''$ thick shutters with all iron fittings, etc., complete	S.ft.	..	120	
11	Steel windows (Gibbon pattern) with iron frames fixed with fully glazed panels using $\frac{1}{4}''$ thick glass plate inclusive of anti-corrosive paint of approved colour on red oxide base, etc., complete	,,	..	1,680	
11a	T. W. ventilators with $3''\times4''$ frame with iron fittings, etc., complete	,,	..	210	
12	Providing and fixing collapsible doors with necessary iron fittings, etc., complete of approved quality and design for a height of opening of 15 feet	,,	..	360	
13	Providing and fixing, fixed glazed panes including steel frame of approved quality and design with necessary screws, bolts, clamps, etc., complete, all iron work to receive 2 coats of red oxide paint	,,	..	412	
14	Mild steel trusses including hoisting and fixing and bolts, cleats, cup-cleats, bed-plates, two coats of anti-corrosive paint on red oxide base, etc., complete	Cwt.	..	588	
14a	Stiffeners between trusses including hoisting and fixing, angles, bolts and nuts two corrosive paint, etc., complete	,,	..	77·5	
15	Mild steel angle iron purlins ($3''\times3''\times\frac{3}{8}''$) including hoisting and fixing over trusses, two coats of anti-corrosive paint, etc.	,,	..	385·0	
16	Tata's tested R. S. beams including hoisting, and fixing, two coats of anti-corrosive paint, etc.	,,	..	337·5	
16a	Tata's tested R. S. beams below cross walls in inspection gallery including cover slab of concrete at top of beams, etc., complete ..	,,	..	16·9	
17	Stanchions with R. S. girder of $8''\times4''$, welded together by plates of 5 feet apart with two coats of paint, etc., with bolts, nuts, cleats, etc., complete	,,	..	124·1	
18	Roofing with Everest big size cement asbestos corrugated sheeting including hoisting and fixing with G. I. "J" bolts, mastic washers at 3' centres $1\frac{1}{2}$ corrugation side lap 6" at ends, etc., complete	Sqr.	..	145·39	

Sl. No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		Rs.
19	Everest cement asbestos ridging including hoisting and fixing with suitable bolts, etc. ..	R.ft.	..	651	
20	Glazing roof trusses using ¼″ thick plate glass including iron frame of "T" section members of approved design with screws and bolts, clamps, etc., and anti-corrosive paint on red oxide base, etc., complete ..	S.ft.	..	5,859	
21	R.C.C. roofing (1 : 2 : 4) to be designed to a super load of 112 lbs. per S.ft. including plastering to ceiling and floor finish at top as per design to be specified during execution ..	Sqr.	..	12·88	
21*a*	R.C.C. roofing (1 : 2 : 4) to be designed for a superload of 50 lbs. per S.ft. including plastering to ceiling and weather proof finish on top consisting of 4″ thick surki concrete and 2 courses of flat tiles and ¾″ thick rough plastered to required slope	,,	..	12·88	
21*b*	R.C.C. (1 : 2 : 4) balcony with a clear projection of 5′-3″ from wall face to be designed to carry a super load of 112 lbs. per S.ft., main reinforcements to be well anchored to the lintel reinforcements with plastering to ceiling and floor finish at top and red ochre finish and lines cut if necessary, etc., complete	,,	..	4·51	
21*c*	R.C.C. (1 : 2 : 4) cantilever roofing with a clear projection of 5 ft. from wall face to be designed to carry a super load of 50 lbs. per S.ft. main reinforcements to be well anchored to the lintel reinforcements including plastering to ceiling, weather proof finish at top, etc., complete	,,	..	4·65	
22	Flooring with 9″ deep dry rubble well packed on well tamped earth including 6″ thick lime concrete bedding above it and paved with 3″ thick granite slabs three line dressed on top laid as required fixed in lime mortar and cement pointing, etc., complete ..	,,	..	127·69	
22*a*	Cement concrete flooring 1½″ thick over 4″ lime concrete including ¾″ plaster with red ochre finishes and lines cut as required, etc., complete	,,	..	11·70	
23	Cement pointing to stone walls mixed with white cement including scraping the joints ¾″ to 1″ with neat cut lines	,,	..	402·06	
24	Parapet wall with cornice as per required design with dressed size stones in lime mortar 1′=3″ thick 2½ ft. high, including base and coping and pointing on all sides, etc., complete	R.ft.	..	212	
25	Cement concrete coping over gable slope of superstructure wall	C.ft.	..	200	
26	Chunam plastering over brick masonry in First Floor	Sqr.	..	9·30	
27	White washing two coats as per plastering ..	,,	..	9·30	
28	Government Lac Factory Green paint 3 coats ..	,,	..	5·85	
29	Asbestos cement rain water gutters fixed to proper slopes	R.ft.	..	651	
30	C. I. down takes 4″ diameter with hexagonal head and shoe in position with necessary fixtures, etc., complete	,,	..	294	

No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		
31	R. C. dog-legged stairs with 7″ rise and 12″ tread or any other dimension as required and desired, and 4 ft., wide, including plastering roughening the treads fixing hand railing of approved design, etc., complete ..	S.ft.	..	88	
32	T. W. steps 10″ tread, 6½″ rise with returns and ends, to consist of three steps (design alterable)	L. S.	..	..	
33	Extra earthwork including cutting, carting and filling in basement, watering and tamping ..	C.yds.	..	253	
34	Boxing to girders of size varying from 7″ to 10″ in depth with brick in cement mortar (1 : 3) including wire netting	R.ft.	..	39	
35	Cement pointing to stone masonry including raking joints to a depth of ½″	Sqr.	..	0·40	
36	Providing and fixing weld mesh 3″×1″ perforation of 5 and 10 gauge in 3″×1″ T. W. battens including two coats of approved paint complete	S.ft.	..	1,680	
37	Providing and fixing ¾″ mesh expanded metal screen with T. W. frame	,,	..	3,680	
	Flushing Lavatory.				
1	Earthwork excavation for foundation and filling in basement including watering tamping spreading and consolidation	C.yd.	..	37	
2	Granite stone jelly concrete in lime mortar 1 : 2 : 4 inlcuding tamping	C.ft.	..	321	
3	Size stone in clay 6″ high courses with through bond stones 6′ apart in every course including quoin dressing in basement	C.ft.	..	598	
4	Burnt brick in clay	,,	..	835	
5	Burnt brick in cement mortar 1 : 4	,,	..	76	
6	Burnt stone slabs 6″ thick one line dressed exposed faces and fixed in mortar ..	S.ft.	..	13	
7	Burnt stone slab 6″ thick roughly dressed, set in mortar including hoisting and fixing ..	C.ft.	..	103	
8	Providing and fixing Mysore T. W. door frame 3″×4″ with 1″ thick battened shutters over ½″ thick pully, including iron work, etc., complete	S.ft.	..	19·5	
9	Providing and fixing Mysore Teak wood door frame 2½″×4″ with ¾″ thick battened shutters over ½″ thick pulley including iron work ..	S.ft.	..	88·25	
10	Providing and fixing cement ornamental ventilators	,,	..	15	
11	Roofing with R.C.C. 1 : 2 : 4, 4″ thick with 5/16″ main reinforcement bars 5½″ centre to centre and ¼″ distribution bars 10″ centre to centre 5″ brick concrete 2 courses of flat tiles in mortar and ½″ plastering with necessary slopes including ceiling and plastering, etc., complete	Sqr.	..	1.43	
12	R.C. chajja $\frac{4''+3''}{2}$ thick 5/16″ main reinforcement bars 5½″ centre to centre and ¼″ distribution bars 10″ centre to centre including top and bottom plastering, etc.	S.ft.	..	36·56	
13	Stepped coping with burnt brick in mortar including white and colour washing ..	R.ft.	..	93	

Sl. No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		Rs.
14	Parapet wall with stepped coping in burnt brick in mortar 9″ thick including white and colour washing	R.ft.	..	58	
15	Cement mortar plastering 1 : 4, ¾″ thick ..	Sqr.	..	12·13	
16	Lime mortar plastering (main building) ..	,,	..	10·50	
17	Flooring with 1½″ cement concrete over 3″ lime concrete 1 : 2 : 4, ½″ cement plastering, etc., complete	,,	..	4·31	
18	Government Lac Factory green paint 3 coats ..	,,	..	2·46	
19	White and colour washing 2 coats as per area of plastering	,,	..	23·80	

M. K. RAJAM IYENGAR,
Executive Engineer.

MISCELLANEOUS DEPARTMENTS.

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE AGRICULTURAL ENGINEER, BANGALORE.

Notification No. 15 *of* 1939-40, *dated* 30*th April* 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Agricultural Engineer, up to 2 P.M. on 10th May 1940, for sinking a well for Somanahalli Agricultural School near Maddur.

2. An approximate estimate of quantities for the above work is given below. The quantities are not guaranteed. The work should be completed within one month from the date of acceptance of tender.

3. Earnest money of Rs. 50 in cash should be remitted under the Revenue Deposits, at the State Huzur Treasury, Bangalore, or Maddur Taluk Treasury, with a chellan duly filled in by the tenderer. The tender should be superscribed "tender for sinking a well for the Somanahalli Agricultural School near Maddur." The tenders will be opened at 2-30 P.M. on 10th May 1940.

4. Subject to formal sanction of the Director of Agriculture, the acceptance of the tender rests with the Agricultural Engineer, who does not bind himself to accept the lowest or any tender or assign any reason whatsoever for the rejection of any tender.

5. Within a week of the acceptance of the tender, the successful tenderer will be required to furnish a cash security of 5 per cent of the value of the work and to execute the usual contract bond in default of which his tender will be considered as cancelled and the security deposit forfeited.

6. The name of the successful competitor, whose tender has been accepted will be notified in due course.

7. After the acceptance of successful tender, the earnest money deposited on the refused tenders will be arranged to be returned to the parties.

8. Rates once tendered will on no account be enhanced.

9. Quotation must be written in words as well as in figures.

10. The measurements checked by the Agricultural Engineer, will have to be accepted as final.

Statement showing the approximate quantities of work.

Sinking a well for the Somanahalli Agricultural School near Maddur.

No.	Items of work	Unit	Quantity
1	Earthwork excavation in gravel	C.yd.	580
2	Excavation in hard gravel and disintegrated rock	C.yd.	547
3	Baling water and removing slush	Lump-sum	
4	Dry stone revetment	C.ft.	5,035
5	Stone slabs 6″ thick	S.ft.	590

M. G. SINGRACHAR,
Agricultural Engineer.